

REMARKS/ARGUMENTS

Claim Rejections – 35 USC § 112. In Paragraph 4 of the Detailed Action (Page 2), the Examiner rejected claim 8 under 35 USC 112, first paragraph, as failing to comply with the enablement requirement. The Examiner stated that the recitation "...wherein said first threshold value is identical to said second threshold value" in claim 8 is not described in the specification. In response, Applicants refer the Examiner to Paragraph [0027] of the specification. In the embodiment described in Paragraph [0027], lines 1-7, only one threshold value is given to determine whether the CPU is in an idle state. In this embodiment, the first threshold is inherently identical to the second threshold. Alternatively, referring to Paragraph [0027], lines 7-13, the first threshold and the second threshold can be respectively preset. Thus, the first threshold and second threshold can be preset to be identical. Of course, paragraph [0012] of the specification states: "In an embodiment, the first threshold value is identical to the second threshold value." Therefore, Applicants respectfully submit that the subject matter of claim 8 is enabled by the specification and request withdrawal of the rejection under Section 112, first paragraph.

Claim Rejections – 35 USC § 103. The Office Action rejected claims 1-13 and, presumably, 17 under Section 103(a) as being unpatentable over U.S. Patent 5,949,439 to Ben-Yoseph et al. in view of U.S. Patent Application Publication 2002/0194509 to Plante et al.

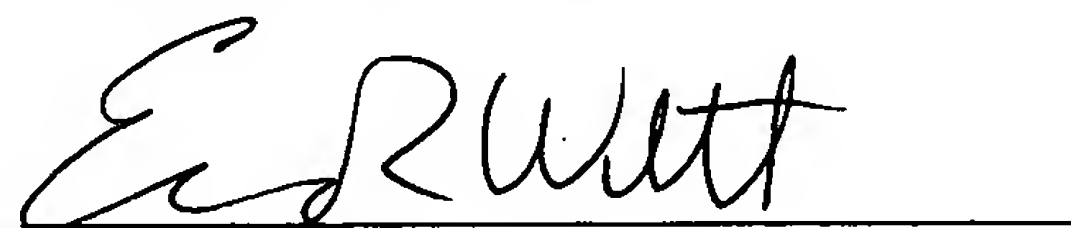
In Paragraph 6(a) of the Detailed Action (Page 3), the Examiner cited lines 20-35 of col. 7 of Ben-Yoseph et al. to anticipate the allocation of the graphics data to either the CPU or the graphics processor. The Examiner further cited Paragraph 5 of the patent to Plante et al. to anticipate the calculation of CPU utilization. However, Ben-Yoseph et al. in view of Plante et al. fails to disclose or suggest that the allocation of the graphics data is performed **according to the utilization rate of the CPU**. According to the present invention, the CPU utilization rate is detected, and whether the CPU can help process graphics data depends on the utilization rate of the CPU. On the contrary, according to Ben-Yoseph et al., whether the CPU can help **DOES NOT** depend on the utilization rate of the CPU, but instead depends on the burden of the multimedia processor. Under this circumstance, it does not matter whether the CPU utilization rate is detected or not. In other words, there is no motivation to combine Ben-Yoseph et al. with

Plante et al. Furthermore, for the operation of the CPU to process graphics data, the present invention is active but Ben-Yoseph et al.'s method is passive. On the other hand, Plante et al. detect CPU utilization is for reducing power consumption. Therefore, the combination of Ben-Yoseph et al. with Plante et al. would not result in presently claimed invention or provide an expectation of success for the present invention. Applicants respectfully submit that claims 1-13 would not have been obvious from the combined teachings of Ben-Yoseph et al. and Plante et al.

The Office Action rejected claims 14-16 under Section 103(a) as being unpatentable over Ben-Yoseph et al. in view of Plante et al. and further in view of Kloth (U.S. Patent No. 6,549,961). The foregoing discussion can be applied to the combination of Ben-Yoseph et al., Plante et al. and Kloth. Kloth fails to disclose those features of the invention which are missing in the Ben-Yoseph et al. and Plante et al. patent references. Therefore, Applicants respectfully submit that claims 14-16 would not have been obvious from the combined teachings of Ben-Yoseph et al., Plante et al., and Kloth. Withdrawal of the rejections under Section 103 is requested.

In view of the foregoing, Applicants respectfully request allowance of all pending claims 1-17 is respectfully requested. If there are any remaining issues preventing allowance of the pending claims that may be clarified by telephone, the Examiner is requested to call the undersigned.

Respectfully submitted,



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